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U. S. COAST & GEODETIC SURVEY  
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JUN 29 1936

Form 504 Rev. Dec. 1933 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY R. S. PATTON, Director	
DESCRIPTIVE REPORT	
<del>Topographical</del> Hydrographic	Sheet No. H1086x
State <u>Maine</u>	
LOCALITY	
<u>Penobscot Bay</u>	
<u>Pulpit Harbor</u>	
1907	
CHIEF OF PARTY	
<u>N. H. Heck</u>	

U. S. GOVERNMENT PRINTING OFFICE: 1934

C O P Y

Copy of Chart Letter  
# 736 (1907)

Stonington Me.

SPECIAL REPORT

Stonington, Me.,  
Sept. 18, 1907.

To The Superintendent,  
Coast and Geodetic Survey,  
Sir:

I have the honor to submit the following report on the work done at Pulpit Harbor Me. The harbor was dragged to a depth of 24 ft. except in soft bottom where the drag was run with buoys tipped over. No progress can be made in this way except in very even soft bottom.

The results of the work were as follows: No shoal exists where 10 ft. spot is shown on the chart.

An uncharted shoal having 14 1/2 ft. at M.L.W. on it was found in entrance of the harbor, near mid-channel in position shown on sheet forwarded this day.

Respectfully yours,

(Signed) N. H. Heck

Assistant, C. & G. Survey.

(Plane Table positions attached.)

# Copy of Chart Letter 736 (1907)

## PLANE TABLE POSITIONS.

Object and description.	Lat.	D.M.	Long.	D.P.
<u>Bold</u> Large boulder on top of hill at eastern entrance to harbor.	44° 09'	1220	68° 53'	143
<u>Pit</u> tip of Pulpit Rock	44° 09'	1047	68° 53'	652
<u>Isle</u> Island Church Spire	44° 09'	30	68° 52'	1146

Section of Field Records

INSPECTION MEMORANDUM OF H-1086X (1907) W. D.

Pulpit Harbor, Penobscot Bay, Maine  
Surveyed in September, 1907

1. Purpose of Survey.

One of the purposes of this survey was to verify or disprove a 10 foot sounding located on H-1086 (1869) which was reported by local residents or fishermen (See Chart letters 645 and 683, 1907) as being non-existent. The 10 as plotted on H-1086 (1869) falls in depths of 18 to 20 feet and is accompanied by a sunken rock symbol. Investigation of the 10 in the original records (line 23 to 24z, red) reveals that the sounding was questioned at the time of entry and in addition is not accompanied by a bottom characteristic.

2. Methods <sup>and</sup> Results of Survey.

Using a drag 200 feet in length, two strips (line 6 to 8A, effective depth of 27.6 feet and line 19 to 20A, effective depth of 26.6 feet) were run over the shoal in a general SE direction. However, no information is recorded which would give the locations of the end launch and consequently there is no certainty as to the exact shape of the bight or effective width of the 200 foot drag, the only references being made are such notes as guide launch "at port or starboard end of drag." In so far as the area covered, the information regarding this drag work would not be considered a sufficient disproof according to present day survey methods. However, in view of the fact that the 10 foot sounding was questioned in the records and a special examination was made by the drag party, together with the fact that local fishermen are certain that the 10 does not exist, removal of the sounding from the chart is concurred in. (10 foot sounding removed upon receipt of drag work and Chart letter 736, 1907).

3. Descriptive Report.

Previous to the date of this memo., no Descriptive Report was filed for this survey. However, Chart Letter 736 (1907) received from the Chief of Party is in reality a descriptive report of the work accomplished. A typed copy of this letter has been made and filed as the Descriptive Report of this survey.

Harold W. Murray.

June 24, 1936.



Long 68° 54'

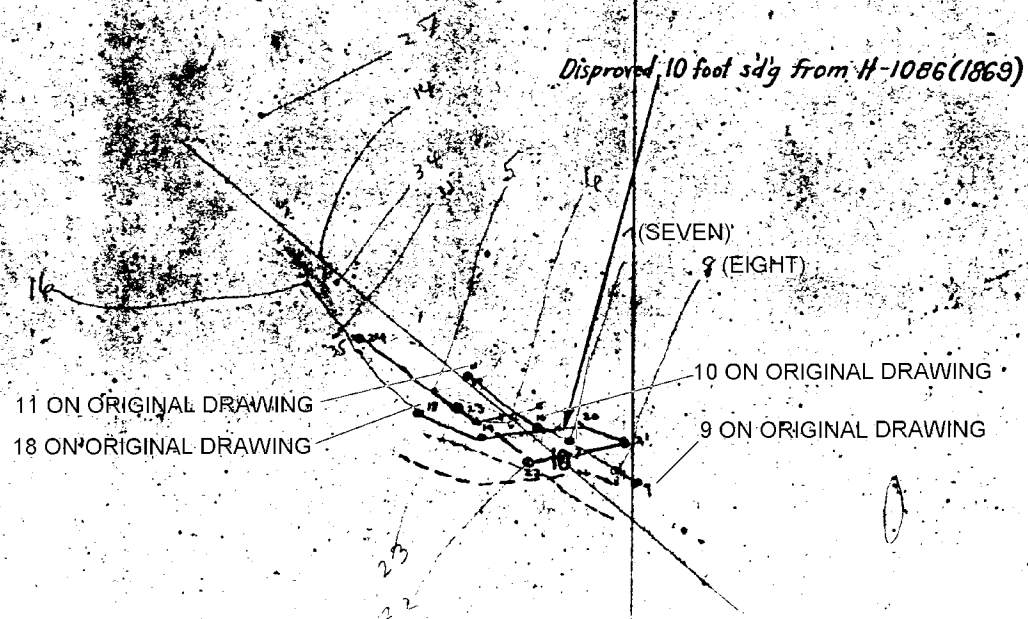
Lat. 44° 10'

53'

10'

Tracing of H-1086 X (1907) W.D.  
Showing drag work done in  
vicinity of 10 foot sounding.

Scale 1:10,000



44° 09'

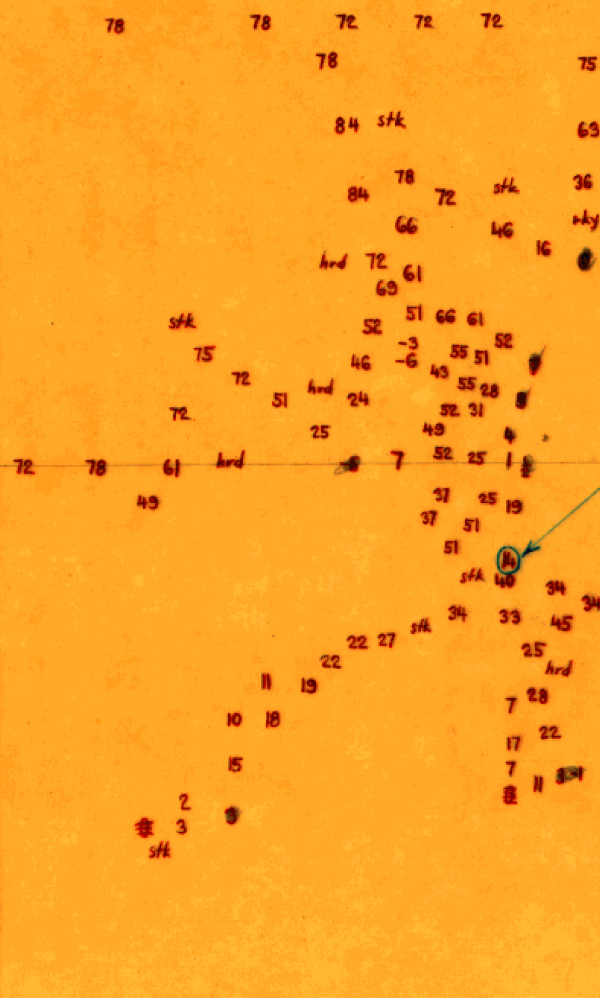
68° 54'

June 24, 1936 H.W.M.

53'

09'

10'



Tracing of H-1086 (1869)  
Scale 1:10,000

14 from H-1086(1907) WD

Vicinity of disproved 10 foot sounding—  
Soundings in blue have been plotted  
from records of H-1086 (1869).

June 23, 1936 H.W.M.

44° 09'

68° 54'

53'